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| | LEGEND |
|  | LV MOULDED CASE
CIRCUIT BREAKER
(MCCB) FIXED TYPE |
|  | MINIATURE CIRCUIT
BREAKER (MCB) |
|  | VOLTMETER
(ANALOGUE) |
|  | AMMETER (ANALOGUE)
WITH CURRENT SHUNT |
|  | FUSE |
| CB | CIRCUIT BREAKER |
| GT | POWER TRANSFORMER |
| LCC | LOCAL CONTROL CABINET |
| L.T.G. | LIGHTING |
| XFMR | TRANSFORMER |
| VS | VOLTMETER SELECTOR SWITCH |
| SWGR | SWITCHGEAR |
| LCP | LOCAL CONTROL PANEL |
| CKT | CIRCUIT |
| RECEP. | RECEPTACLE |
| OLTC | OVERLOAD TAP CHANGER |
| AS | AMMETER SELECTOR SWITCH |
|  | TEXT TO BE MODIFIED |

REFERENCE DRAWINGS	
DRAWING TITLE	DRAWING NO.
DRAWING CONTROL SHEET	CE-289148
SCOPE OF WORK & TECHNICAL SPECIFICATION	PTS-11C143
ONE LINE DIAGRAM-DC AUXILIARY SYSTEM	CA-289211
OPERATIONAL SINGLE LINE DIAGRAM	CA-289151

AS-BUILT		BY	DATE			
REV. NO.	DATE	BY	DESCRIPTION	CHKD.	CERT.	APPD.
01	08-08-13	RGC	REVISED AS PER SEC LETTER REF # 13/19746/38301401	AN	SSK	
00	30-06-12	RGC	ISSUED FOR APPROVAL	AN	SSK	

الشركة الوطنية لنقل الكهرباء		 نقل الكهرباء National Grid SA	
DRAWN BY: <u>IMR</u>		CHECKED BY: <u>AN</u> SCALE: <u>NONE</u>	
DATE STARTED: <u>JUNE 2012</u>		DATE COMPLETED: <u></u>	
OPRG. DEPT. <u></u>		ENG. DEPT. <u></u>	
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED			
ONE LINE DIAGRAM - AC AUXILIARY SYSTEM			
REINFORCEMENT OF EXISTING 132/33kV SUBSTATION #8501			
AL-MAJMAH SUBSTATION			
RIYADH		SAUDI ARABIA	